

CLAIMS

What is claimed is:

5 1. Eyewear comprising:

an eyewear platform having a bridge portion and a pair of temple extensions,
each temple extension located at an opposite end of said bridge portion
and having a socket extending therefrom with a magnetic member
10 disposed within said socket;

a primary lens frame having a pair of primary lenses and a pair of primary
magnetic members, wherein each primary magnetic member
magnetically couples to a corresponding magnetic member in one of the
sockets of the eyewear platform from the top, thereby securing the
15 primary lens frame to the eyewear platform; and

an auxiliary lens frame having a pair auxiliary lenses and a pair of auxiliary
magnetic members, wherein each auxiliary magnetic member
magnetically couples to a corresponding magnetic member in one of the
sockets of the eyewear platform from the bottom, thereby securing the
20 auxiliary lens frame to the eyewear platform such that the auxiliary
lenses are disposed in front of the primary lenses.

2. The eyewear of claim 1, wherein each magnetic member is recessed within its
respective socket, thereby forming recesses at the tops of the sockets.

25 3. The eyewear of claim 2, wherein the primary magnetic members of the primary
lens frame extend into the recesses formed at the tops of the sockets thereby
magnetically coupling each of the primary magnetic members to a magnetic member

in one of the sockets of the eyewear platform from the top and securing the primary lens frame to the eyewear platform.

4. The eyewear of claim 1, wherein each magnetic member is recessed within its respective socket, thereby forming recesses at the bottoms of the sockets.

5. The eyewear of claim 4, wherein the auxiliary magnetic members of the auxiliary lens frame extend into the recesses formed at the bottoms of the sockets thereby magnetically coupling each of the auxiliary magnetic members to a magnetic member in one of the sockets of the eyewear platform from the bottom and securing the auxiliary lens frame to the eyewear platform.

6. Eyewear comprising:

an eyewear platform having a first pair of magnetic members;

a primary lens frame having a pair of primary lenses and a pair of primary magnetic members, wherein the primary magnetic members magnetically couple to the first pair of magnetic members in the eyewear platform from the top, thereby securing the primary lens frame to the eyewear platform; and

an auxiliary lens frame having a pair auxiliary lenses and a pair of auxiliary magnetic members, wherein the auxiliary magnetic members magnetically couple to the first pair of magnetic members in the eyewear platform from the bottom, thereby securing the auxiliary lens frame to the eyewear platform such that the auxiliary lenses are disposed in front of the primary lenses.

7. The eyewear of claim 6, wherein the eyewear platform further includes a bridge portion and a pair of temple extensions, each temple extension located at an opposite end of said bridge portion, each temple extension having a socket extending therefrom, the magnetic members being disposed within each of said sockets.

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8. The eyewear of claim 7, wherein each magnetic member is recessed within its respective socket, thereby forming recesses at the tops of the sockets.

9. The eyewear of claim 8, wherein the primary magnetic members of the primary
10 lens frame extend into the recesses formed at the tops of the sockets thereby magnetically coupling each of the primary magnetic members to a magnetic member in one of the sockets of the eyewear platform from the top and securing the primary lens frame to the eyewear platform.

15 10. Eyewear comprising:

an eyewear platform having a first pair of magnetic members and a pair of
mounting sockets;

20 a primary lens frame having a pair of primary lenses and two separate pin extensions which extend forward and downward from the primary lens frame, each of said pin extensions designed to engage a corresponding mounting socket in the eyewear platform such that the primary lens frame couples with and mounts to the eyewear platform from the rear of the platform;

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an auxiliary lens frame having a pair auxiliary lenses and a pair of auxiliary magnetic members, wherein the auxiliary magnetic members magnetically couple to the first pair of magnetic members in the eyewear

platform from the bottom, thereby securing the auxiliary lens frame to the eyewear platform such that the auxiliary lenses are disposed in front of the primary lenses.

5 11. The eyewear of claim 10, wherein the eyewear platform further includes a bridge portion and a pair of temple extensions, each temple extension located at an opposite end of said bridge portion, each temple extension having a socket extending therefrom, the first pair of magnetic members being disposed within each of said sockets.

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12. The eyewear of claim 11, wherein each magnetic member in the first pair of magnetic members is recessed within its respective socket, thereby forming recesses at the bottoms of the sockets.

15 13. The eyewear of claim 12, wherein the auxiliary magnetic members of the auxiliary lens frame extend into the recesses formed at the tops of the sockets thereby magnetically coupling each of the auxiliary magnetic members to a corresponding magnetic member in the first pair of magnetic members of the eyewear platform from the bottom and securing the auxiliary lens frame to the eyewear platform.

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